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DELPHINIUM SPECIES HYBRIDS
'WEST O' THE ROCKIES' STRAIN

A. A. SAMUELSON, Originator,

R. F. D. 2

Pullman, Washington.

1950

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DELPHINIUM SPECIES HYBRIDS "WEST O' THE ROCKIES" STRAIN

A. A. SAMUELSON, Originator

R. F. D. 2, Pullman, Wash

Order Form:

Rec'd..... Filled..... By.....

Date..... Amt. Enclosed \$.....

Send to

Address

Quantity	Series number	Price
.....	DH-1., assorted colors
.....	DH-2., red selections
.....	DH-3., cream and yel. sel.
.....	PH-1., assorted colors
.....
.....	PH-2., lav. to pink sel.
.....	PH-3., pink to rose sel.
.....	SS-1., field-run scarlets
.....	SS-2., select scarlets
.....
.....
.....
.....	Total.....

May we substitute, equal or better value, if temporarily out of your selection?.....

Remittance of quoted price must accompany order, preferably by postal note or bank check. Please do not send stamps or loose coins. State of Washington residents add tax. Orders are numbered as received, and are filled in sequence. Seeds are sent postpaid, after the harvest of the year of availability. Seed supplies are limited in amount. One half quantity packets for one half price of full packets.

We do our best to supply good seed; true to name and description. However, due to the many matters of culture, over which we have no control, we can not assume responsibility for the failure of any seed we send out.

Please use this Order Form; its use is for our mutual convenience.

DELPHINIUM SPECIES HYBRIDS

'WEST O' THE ROCKIES' STRAIN

Description and Price List:

SERIES DH.

An interesting and useful group of plants of *D. grandiflorum* type, with an amazing range of flower color. They are intercrossed hybrids derived from the *Delphinium* species; *NUDICAULE*, *MENZIESII*, *TROLLIIFOLIUM*, and other American natives. They are early season, low-growing, branched, floriferous, single violet to orange and red bloom. Blends and combinations of color are common in this Series. Seed is small; germinates in about 4 weeks. Tested in gardens for more than ten years.

Originator's packets containing.....250 seed.

DH-1., assorted colors \$2.00

DH-2., red selections \$2.50

DH-3., cream & yellow selections \$2.50

Seed available and subject to.....1949 harvest.

SERIES PH.

This lot is distinctive because of its varied and harmoniously colored bloom. A derivation from one of our scarlets and the *D.* species *PARRISHII*. Medium heights, branched, free-flowering plants of *D. belladonna* type. Long season of bloom; lavender to rose flowers with contrasting "bee." Good seed and pollen producers. Seed germination occurs in about two weeks time. Tested in gardens for more than five years.

Originator's packets containing.....200 seed.

PH-1., assorted colors \$2.00

PH-2., lav. to pink selections \$2.50

PH-3., pink to rose selections \$3.00

Seed available and subject to.....1949 harvest.

SERIES SS.

A group of extremely showy line-bred plants with flaming scarlet bloom. Derived from a combination of a *VANDERBILT* Garden Hybrid with the *D.* species *NUDICAULE* and *CARDINALE*. Medium tall plants; somewhat branched, with good-sized single bloom in spicate arrangement. Crosses readily with the conventional Garden Hybrids. Seed and pollen production is good; its seed germinating in about 15 days. More than 8 years in garden tests.

Originator's packets containing.....150 seeds.

SS-1., field-run scarlets..... \$3.00

SS-2., select scarlets..... \$3.50

Seed available and subject to.....1949 harvest.

When ordering from this list, please use our convenient Order Form.

DELPHINIUM SPECIES HYBRIDS

'WEST O' THE ROCKIES' STRAIN

Comments:

About 15 years ago, we assembled a collection of Delphinium species, mostly natives of the Western United States. The object of growing these various types was to determine their adaptability to garden culture; to note their susceptibility to natural intercrossing; and particularly to use in controlled combinations for red development.

As a basis for the hybridization program, the D. species and varieties: NUDICAULE, CARDINALE, MENZIESII, OCHRALEUCUM, NELSONI, TROLLIIFOLIUM, PARRISHII and others were used as parent plants.

By many and various combinations of these; by consistent recording of data; careful harvesting and planting of seed and by meritorious selection, have we been able to develop the Delphinium species Hybrids herein described. These are not "fly-by-night" projects, but instead, are the resolved and consistently practised plan of an "old-time" plantsman. From six to fourteen years of work has been expended on the development of these various Hybrids. After much garden testing, they are now deemed worthy of release to the gardening public, and as each series is developed, will be distributed, as rapidly as increase of stocks permit.

Each of these Series have been the subject of comment in past issues of the American Delphinium Society Yearbook, as well as in other publications.

Like all other Delphinium, these species derivatives are not perfect in every detail, but like other Delphinium have many fine qualities and potentialities. They are new and "all American" in origination; are developed solely from North American species and varieties. They have the fine qualities of being floriferous, vividly and harmoniously colorful and excellent for cutting and arrangement. They are easily grown from seed, and are adapted to various garden positions, and are winter hardy in many localities.

It is hoped that these Series will be carefully tried by all DELFANS. In these Hybrids are the elements of many new characters of color, type and adaptability, hitherto unknown in Delphinium stocks. As foundation material, upon which to build new Delphinium beauty, they should be of immense value. We feel privileged to have had the opportunity to supply, in these D. species Hybrids, some of these new characters, and to share them with other plants folks.

Our Delphinium Garden, like any hobbyist's workshop, is not always a showplace. In season it is a busy place, wherein the development and improvement of Delphinium species Hybrids is the foremost project. We look forward to continued work in this project; the products of which we hope will eventually grace the borders and gardens of many present and future homes.

DELPHINIUM SPECIES HYBRIDS

"WEST O' THE ROCKIES" STRAIN

Observations:

Seed of the DH. and particularly the PH. Series in the various color groupings is gathered from open-pollinated plants. From this seed, considerable variation of flower color should be expected. However, from each lot of seed some very choice colors will generally appear. We are progressing into the third generation, toward the fixation of type and color, with some of these color groups. These will soon be released, together with some entirely new series.

Germination of seed from new D. species hybrids is always a variable factor. Improvement of percentages of seed germinations in such plans, involves much constant selection. This improvement program is in our project book, and progress should be noticeable in a few generations. Viable seed of all of these hybrids does appear to have, longer life, in common storage conditions, than does other garden types of Delphinium.

We are most appreciative of the fine reception granted our strains of "WEST O' THE ROCKIES" HYBRIDS during the past season. Thanks is due those who so confidently placed their orders for seed with us. Thanks too, is particularly due those who bore with us the disappointment of the unavoidable delay of filling their orders. Earnest effort is being made to forestall the recurrence of such delays.

EREMURUS HYBRIDS

(Fox-tail Lilies)

We have grown EREMURUS by the hundreds for years. Their hardihood, persistence, and spectacular appearance, make them the present time pre-eminent plant, in their color class, grown in the modern border. Their neat, tall, spires of bright yellow, pink and orange star-like bloom, together with the whites, creams and other shades, make a very effective impression. June to August season of bloom.

Sept. and Oct. delivery of blooming size roots; carriage paid on all orders.

Assorted colors, each.....\$ 1.25

Assorted colors, dozen.....\$10.00

Select colors, each.....\$ 1.50

Select colors, dozen.....\$12.00

DELPHINIUM SPECIES HYBRIDS

“WEST O’ THE ROCKIES” STRAIN

Cultural Suggestions:

Culture of these Hybrids differ little from that of ordinary Garden Delphinium.

In this area we prefer sowing seed of these Hybrids during late August or early September, in shaded and protected frames, using good friable soil. Sow seed in shallow drills and cover with fine sand. Keep seed-bed moist. When seedlings are well up, shading may be reduced. At advent of rainy or cold weather, frames may be banked with earth, and covered with glass, giving ventilation as needed. The young plants are transplanted during early Springtime, to protected frames or beds, using good soil, giving sufficient moisture, and consistent care. Some dormancy may develop at this first early transplanting. Also, young plants may be planted to permanent positions after the blooming season. Sunny or semi-shaded garden positions for these plants is preferable. Methods should be judiciously varied according to region in which seed is planted. After flowering, dormancy should be encouraged, and some Winter protection given.

It is often wise to try several methods of culture; using evenly divided portions of seed lots for each method.

A. A. SAMUELSON, Originator,

R. F. D. 2,

Pullman,

Washington, U.S.A.

